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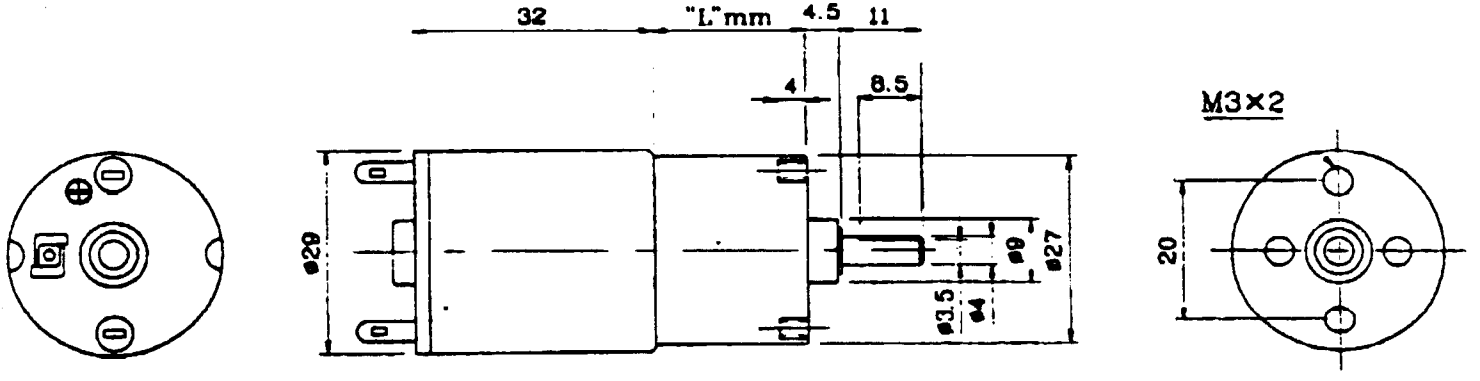
SPECIFICATION SHEET

DATE: JUN.24,99'.
NO.: HN99062406
PAGE: 1/2

TYPE: HN-27GD TYPE
MODEL: HN-GH12-1828Y
CUSTOMER PART NO.:

Jameco Part Number 167046

I. OUTER DIMENSIONS :



II.GEAR RATIO : 90:1

TYPE	A	B	C	D	E	F
RATIO	10	21	43	90	188	392
DIM "L" MM	14.5	14.5	19.5	19.5	24.5	24.5
EFF %	81	73	73	66	59	59
ALLOWABLE TORQUE Kg-cm	0.4	0.75	1.5	1.5	1.8	2

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III. SPECIFICATIONS :

1. RATED VOLTAGE: DC 12V

2. DC VOLTAGE OPERATING RANGE: DC 4.5-24V

3. TORQUE (LOAD) AT MAXIMUM EFFICIENCY : 1.30 Kg-cm

4. NO LOAD SPEED: 37 RPM +/-10%

5. SPEED AT MAXIMUN EFFICIENCY (UNDER LOAD AT 1.30 Kg-cm): 31 RPM +/- 10%

6. NO LOAD CURRENT: MAX. 95 mA

7. CURRENT AT MAX. EFFICIENCY (UNDER LOAD AT 1.30 Kg-cm): MAX. 195 mA

8. SHAFT END PLAY: 0.8 m/m

9. INSULATION RESISTANCE: 10M OHM

10. DIELECTRIC STRENGTH: 300V DC

11. GEAR RATIO : 90:1